

INTERNATIONAL SEARCH REPORT

Inte

Application No

PCT/ISA/04420

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H03M13/45

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H03M H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y A	<p>US 2002/018533 A1 (SIVAN NOAM ET AL) 14 February 2002 (2002-02-14) abstract</p> <p>paragraphs '0001!, '0004!, '0007!, '0043! - '0046! figures 1,3</p> <p>----- -/--</p>	<p>1,4-9</p> <p>2,3,10, 11</p>

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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"A" document defining the general state of the art which is not considered to be of particular relevance

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"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

Date of the actual completion of the international search

2 March 2005

Date of mailing of the international search report

21/03/2005

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INTERNATIONAL SEARCH REPORT

Inte I Application No

PCT/IB2004/04420

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WU Y ET AL: "INTERNAL DATA WIDTH IN SISO DECODING MODULE WITH MODULAR RENORMALIZATION" PROC. IEEE 51ST VEHICULAR TECHNOLOGY CONFERENCE, TOKYO, JAPAN, vol. VOL. 1 OF 3. CONF. 51, 15 May 2000 (2000-05-15), pages 675-679, XP000970706 ISBN: 0-7803-5719-1	1, 4-9
A	abstract page 675 - page 677 page 679	2, 3, 10, 11
A	CHENG J-F ET AL: "LINEARLY APPROXIMATED LOG-MAP ALGORITHMS FOR TURBO DECODING" PROC. IEEE 51ST VEHICULAR TECHNOLOGY CONFERENCE, TOKYO, JAPAN, vol. VOL. 3 OF 3. CONF. 51, 15 May 2000 (2000-05-15), pages 2252-2256, XP000968405 ISBN: 0-7803-5719-1 abstract page 2255 - page 2256; figures 5, 6	1-11
A	ERICSSON INC: "Simplified log-MAP algorithm (Ericsson Inc)" RESEARCH DISCLOSURE, KENNETH MASON PUBLICATIONS, HAMPSHIRE, GB, vol. 421, no. 33, May 1999 (1999-05), XP007124292 ISSN: 0374-4353 the whole document .	1-11

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Information on patent family members

Inter: Application No

PCT/IB2004/04420

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2002018533 A1	14-02-2002	EP 1189355 A1	20-03-2002
		DE 60006108 D1	27-11-2003
		DE 60006108 T2	19-05-2004
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